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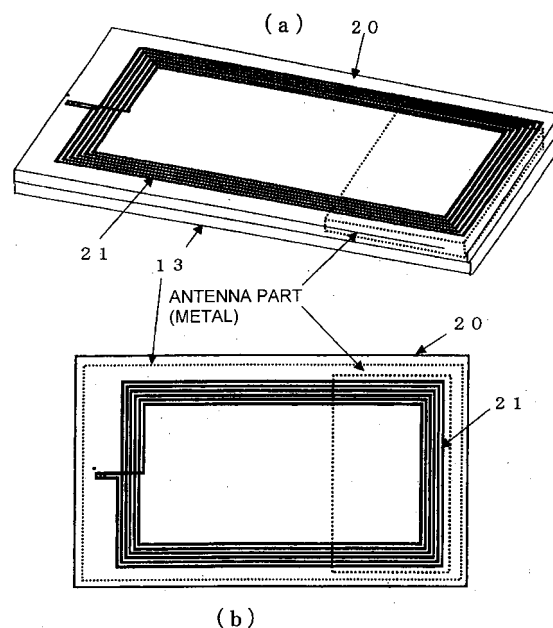
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(54) **RFID tag**

(57) An RFID tag which has improved radiation / reception characteristics when used in proximity to the human body, and has an antenna which, when stacked with a 13 MHz band RFID tag, does not have an effect on the loop antenna of that tag. An RFID tag assembly comprises a first RFID tag having a coiled loop antenna and a second RFID tag superposed on the first RFID tag, the second RFID tag comprising an antenna formed by a metal member which covers at least a portion of a surface of a dielectric substrate, an electronic part mounted on the metal member, and a member which is provided with the overlapped coiled loop antenna of the first RFID tag housed in the end thereof so as to cover a portion of the antenna formed by the metal member.

Fig. 5





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PARTIAL EUROPEAN SEARCH REPORT

Application Number

which under Rule 63 of the European Patent Convention EP 05 00 1594 shall be considered, for the purposes of subsequent proceedings, as the European search report

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 00/54216 A (SKIDATA AG [AT]; LIPPERT JOHANNES [AT]) 14 September 2000 (2000-09-14) * abstract * * page 7, paragraph 2 - paragraph 3 * * figure 3 *	18-26	INV. G06K19/077 H01Q1/22
A	KONSTANTINOS D KATSIBAS ET AL: "Folded Loop Antenna for Mobile Hand-Held Units" IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, IEEE SERVICE CENTER, PISCATAWAY, NJ, US, vol. 46, no. 2, February 1998 (1998-02), XP011003165 ISSN: 0018-926X * page 263, left-hand column, paragraph 2 - page 265, right-hand column, paragraph 3 * * figure 6 *	1-26	TECHNICAL FIELDS SEARCHED (IPC) H01Q G06K
INCOMPLETE SEARCH <p>The Search Division considers that the present application, or one or more of its claims, does/do not comply with the EPC to such an extent that a meaningful search into the state of the art cannot be carried out, or can only be carried out partially, for these claims.</p> <p>Claims searched completely :</p> <p>Claims searched incompletely :</p> <p>Claims not searched :</p> <p>Reason for the limitation of the search: see sheet C</p>			
Place of search Munich		Date of completion of the search 29 April 2008	Examiner Berger, Christian
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03.82 (P04E07)

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A	WO 02/15139 A (ESCORT MEMORY SYSTEMS [US]) 21 February 2002 (2002-02-21) * abstract * * figures *	1-17	
A	EP 1 298 578 A (SONY CORP [JP]) 2 April 2003 (2003-04-02) * abstract * * figures * -----	1-17	TECHNICAL FIELDS SEARCHED (IPC)



European Patent
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**INCOMPLETE SEARCH
SHEET C**

Application Number
EP 05 00 1594

Claim(s) searched completely:
1-26

Claim(s) not searched:
27-35

Reason for the limitation of the search (non-patentable invention(s)):

It is not clear in claim 27 what is meant by a an antenna which forms a loop and "in which both ends of the loop are folded". What is meant by an end of a loop? If the feeding points were meant it is unclear how the can be folded.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 05 00 1594

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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29-04-2008

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